

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
<b>RANDELL L. MILLS</b>	)	Group Art Unit: 1795
	)	
Application No.: 10/552,585	)	Examiner: Stephen J. Kalafut
	)	
Filed: October 12, 2005	)	Confirmation No.: 2545
	)	
For: PLASMA REACTOR AND	)	<b><u>VIA EFS WEB</u></b>
PROCESS FOR PRODUCING	)	
LOWER-ENERGY HYDROGEN	)	
SPECIES	)	

**NOTIFICATION OF LOSS ENTITLEMENT TO  
SMALL ENTITY STATUS UNDER 37 C.F.R. § 1.27(g)(2)  
AND DEFICIENCY PAYMENT UNDER 37 C.F.R. § 1.28(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.27(g)(2), Applicant hereby notifies the Office that small entity status, as defined in 37 C.F.R. § 1.27(a), for the above-mentioned application is not appropriate. Applicant is no longer entitled to small entity status.

On May 18, 2009, the Applicant filed a Notice of Appeal along with a Petition for Extension of Time (three months), and on December 18, 2009, the Applicant filed a Petition for Extension of Time (five months), both of which were accompanied with a payment based on the Applicant being a small entity. The fees were:

Extension of Time (3 month)	\$1,110.00
Notice of Appeal	\$ 540.00
Extension of Time (5 months)	\$2,350.00
<b>Subtotal</b>	<b>\$4,000.00</b>
 Deduction for Small Entity	 \$2,000.00
<b>Total Paid</b>	<b>\$2,000.00</b>

As evident from the list of fees set out above, Applicant has deducted a total of \$2,000.00 (\$270.00 from the Notice of Appeal fee, \$555.00 from the Extension of Time (3 months) fee, and \$1,175.00 from the Extension of Time (5 months) fee) from the fees due.

It has been determined that the assignee of this application is not entitled to small entity status. Accordingly, please charge Deposit Account No. 06-0916 in the amount of \$2,000.00 to cover the additional fees for large entity status.

If there are any fees due in connection with this paper, or the change to large entity status, please charge such fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

Mark D. Sweet  
Reg. No. 41,469

Dated: December 15, 2010